

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	689	356/614,620.ccls. and @ad<="20030203"	US-PGPUB; USPAT	OR	ON	2007/08/20 13:49
L2	556	356/614.ccls. and @ad<="20030203"	US-PGPUB; USPAT	OR	ON	2007/08/20 13:52
L3	456	250/559.29.ccls. and @ad<="20030203"	US-PGPUB; USPAT	OR	ON	2007/08/20 13:52
L4	0	3 and ((position with (detect\$3 or determin\$3 or measur\$4)) and (pupil with plane) and partitioning and conjugate and space).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 13:53
L5	0	3 and ((position with (detect\$3 or determin\$3 or measur\$4)) and (pupil with plane) and partitioning and conjugate and space)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 13:54
L6	3	3 and ((position with (detect\$3 or determin\$3 or measur\$4)) and (pupil with plane) and conjugate and space)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 13:54
S1	537	356/614.ccls. and @ad<="20030203"	US-PGPUB; USPAT	OR	ON	2007/04/15 13:00
S2	670	356/614,620.ccls. and @ad<="20030203"	US-PGPUB; USPAT	OR	ON	2007/08/20 12:34
S3	110	S2 and pressure\$1	US-PGPUB; USPAT	OR	ON	2006/09/16 14:26
S4	2	S3 and purg\$3	US-PGPUB; USPAT	OR	ON	2006/09/16 12:39
S5	183835	(position with (sensor or sensing or detect3)) and @ad<="20030203"	US-PGPUB; USPAT	OR	ON	2006/09/16 12:47
S6	447	S5 and (pupil adj plane)	US-PGPUB; USPAT	OR	ON	2006/09/16 14:30
S7	20	S6 and pressure\$1 and purg\$3	US-PGPUB; USPAT	OR	ON	2007/04/14 18:45
S8	20	S7 and (correct\$3 or compesat\$3)	US-PGPUB; USPAT	OR	ON	2006/09/16 12:50
S9	17	("4704348"   "4907021"   "4989031"   "5559584"   "5691802"   "5696623"   "5801816").PN. OR ("6545746").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/16 14:22

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S10	12	S9 and pressure\$1	US-PGPUB; USPAT	OR	ON	2006/09/16 14:29
S11	2379	(exposure adj apparatus) and pressure\$1 and (correct\$3 or compesat\$3)	US-PGPUB; USPAT	OR	ON	2007/04/14 18:43
S12	1646	S11 and @ad<="20030203"	US-PGPUB; USPAT	OR	ON	2007/04/14 18:44
S13	181	S12 and (pupil adj plane)	US-PGPUB; USPAT	OR	ON	2006/09/16 14:59
S14	169	S13 and (projection adj exposure adj apparatus)	US-PGPUB; USPAT	OR	ON	2006/09/16 14:32
S15	56	S14 and (pressure\$1 with (correct\$3 or compesat\$3))	US-PGPUB; USPAT	OR	ON	2006/09/16 14:53
S16	3	S15 and wedge	US-PGPUB; USPAT	OR	ON	2006/09/16 14:46
S17	131	S12 and wedge	US-PGPUB; USPAT	OR	ON	2006/09/16 14:53
S18	8	S17 and (pressure\$1 with (correct\$3 or compesat\$3))	US-PGPUB; USPAT	OR	ON	2006/09/16 14:54
S19	3	S17 and (pressure\$1 with (correct\$3 or compesat\$3)).clm.	US-PGPUB; USPAT	OR	ON	2006/09/16 14:57
S20	2	S19 and (pupil adj plane)	US-PGPUB; USPAT	OR	ON	2006/09/16 14:57
S23	2	((("6545746") or ("20020080338"))).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/16 14:59
S24	2	S23 and (pupil adj plane)	US-PGPUB; USPAT	OR	ON	2007/04/14 18:44
S25	1	"6545746".pn. and (pressure\$1 with (correct\$3 or compesat\$3))	US-PGPUB; USPAT	OR	ON	2006/09/16 16:07
S26	55	(exposure adj apparatus) and pressure\$1 and (correct\$3 or compesat\$3)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 17:01
S27	33	S26 and @pd<="20030203"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 17:04
S28	0	S27 and (pupil adj plane) and wedge	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 17:02
S29	0	S27 and (pupil adj plane)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 17:02
S30	0	S27 and wedge	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 17:02

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S31	3	((("20010055100") or ("6,507,388") or ("20030095241")).PN.	US-PGPUB; USPAT	OR	OFF	2006/09/16 17:04
S32	481	conjugate with (pupil adj plane)	US-PGPUB; USPAT	OR	ON	2007/04/14 18:44
S33	481	conjugate with (pupil adj plane)	US-PGPUB; USPAT	OR	ON	2007/04/09 13:11
S34	550	356/614.ccls. and @ad<="20030203"	US-PGPUB; USPAT	OR	ON	2007/04/09 13:22
S35	2	("20040165195").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/11 10:48
S36	1	S35 and pupil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 17:41
S37	1	S35 and pupil and conjugat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 17:42
S38	2590	(exposure adj apparatus) and pressure\$1 and (correct\$3 or compesat\$3)	US-PGPUB; USPAT	OR	ON	2007/04/14 18:43
S39	1656	S38 and @ad<="20030203"	US-PGPUB; USPAT	OR	ON	2007/04/14 18:44
S40	184	S39 and (pupil adj plane)	US-PGPUB; USPAT	OR	ON	2007/04/14 18:44
S41	154	S40 and conjugate	US-PGPUB; USPAT	OR	ON	2007/04/14 18:45
S42	154	S41 and pressure\$1	US-PGPUB; USPAT	OR	ON	2007/04/14 18:59
S43	15	S41 and (purge\$1 or purging)	US-PGPUB; USPAT	OR	ON	2007/04/14 18:46
S44	62	S42 and vacuum	US-PGPUB; USPAT	OR	ON	2007/04/14 18:59
S45	36	S44 and gas	US-PGPUB; USPAT	OR ✓	ON	2007/04/14 18:59

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S46	189	356/620.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 08:45
S47	18	S46 and vacuum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 08:46
S48	44	("20030218730"   "4635373"   "4669883"   "4775877"   "4794426"   "4812880"   "4861162"   "4870452"   "4883359"   "4901109"   "5053628"   "5137363"   "5166754"   "5227838"   "5323207"   "5506684"   "5648854"   "5751404"   "5781277"   "5812271"   "5995199"   "6118516"   "6124922"   "6151120"   "6235438"   "6271910"   "6304319"   "6307616"   "6335537"   "6337162"   "6384898"   "6433351"   "6483571"   "6485153"   "6525817"   "6532056"   "6678038"   "6710850"   "6714691"   "6785583"   "6788393"   "6813002"   "6822727"   "6914665").PN. OR ("7148973").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/15 08:55
S49	22	("20020176096"   "20030218730"   "4669883"   "4834540"   "4883359"   "4886974"   "4901109"   "5133603"   "5309197"   "5323207"   "5625453"   "5659384"   "5812271"   "5910843"   "6124922"   "6151120"   "6154281"   "6421124"   "6714691"   "6727980"   "6741328"   "6992780").PN. OR ("7173716").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 12:33
S50	16	((("20020080338") or ("6765649") or ("6765673") or ("7148973") or ("7173716") or ("6727980") or ("6992780")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/15 11:18

## EAST Search History

S51	10	S50 and position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 11:20
S52	8554	(position with (detect\$3 or determin\$3)) and (exposure near2 apparatus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 13:01
S53	754	S52 and (vacuum same (vessel or chamber or container or tank))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 13:10
S54	98	S53 and pupil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 11:25
S55	57	S53 and (pupil with plane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 12:03
S56	8554	(position with (detect\$3 or determin\$3)) and (exposure near2 apparatus)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 12:03
S57	754	S56 and (vacuum same (vessel or chamber or container or tank))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 12:03
S58	57	S57 and (pupil with plane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 12:03
S59	550	356/614.ccls. and @ad<="20030203"	US-PGPUB; USPAT	OR	ON	2007/04/15 13:00

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S60	20	S59 and (position with (detect\$3 or determin\$3)) and (exposure near2 apparatus)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/15 13:06
S61	22	S59 and (position with (detect\$3 or determin\$3 or measur\$4)) and (exposure near2 apparatus)	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/15 13:09
S62	2	S61 and (vacuum same (vessel or chamber or container or tank))	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/15 13:07
S63	3561	(position with (detect\$3 or determin\$3 or measur\$4)) and (pupil with plane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 12:46
S64	122	S63 and (vacuum same (vessel or chamber or container or tank))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/15 13:10
S65	1573	(position adj (sensor or sensing)) with camera	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 12:34
S66	52	(position adj (sensor or sensing)) adj camera	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 12:34
S67	689	356/614,620.ccls. and @ad<="20030203"	US-PGPUB; USPAT	OR	ON	2007/08/20 13:48
S68	0	S66 and S67	US-PGPUB; USPAT	OR	ON	2007/08/20 12:35
S69	11	S65 and S67	US-PGPUB; USPAT	OR	ON	2007/08/20 12:35
S70	1	((position with (detect\$3 or determin\$3 or measur\$4)) and (pupil with plane) and partitioning and conjugate and space).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 13:53

## EAST Search History

S71	50	(("5802222") or ("6144480") or ("6167170") or ("4468093") or ("5281907") or ("5627918") or ("5951627") or ("RE36393") or ("4416509") or ("4446479") or ("4807227") or ("4843397") or ("4917456") or ("4922479") or ("4934775") or ("5285308") or ("5307199") or ("5345455") or ("5414782") or ("5459334") or ("5475519") or ("5524219") or ("5532856") or ("5537492") or ("5600747") or ("5648859") or ("5764603") or ("5799116") or ("6018602") or ("6062740") or ("6111416") or ("6181429") or ("6185352") or ("6195367") or ("4253018") or ("4297018") or ("4298249") or ("4360799") or ("4377753") or ("4440472") or ("4468765") or ("4480257") or ("4504121") or ("4509848") or ("4586515") or ("4623217") or ("4627106") or ("4773732") or ("4804264") or ("4817076")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/08/20 12:48
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